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APPLICATION NO.	NO. FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.		CONFIRMATION NO.
10/500,786	10/500,786 07/02/2004		Ralph C. Longsworth		SHI 19.251 8458		
FITLE OF INVENTION: PULSE TUBE COOLING BY CIRCULATION OF BUFFER GAS (310010-00106)							
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TO	TAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0		\$1740	01/16/2008
EXAMINER ART UNIT			CLASS-SUBCLASS				
DOERRLER, WILLIAM CHARLES 3744			062-600000				
CFR 1.363). Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list (1) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1							
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Sumitomo Heavy Industries, Ltd. Tokyo, Japan							
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The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) I ssue Fee							
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